## **NEBRASKA**WEATHER & CROPS



Issued by the NEBRASKA AGRICULTURAL STATISTICS SERVICE

Issue: 21-2001

Released: 8/06/2001 3:00 p.m.

For Week Ending August 5, 2001

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**GENERAL**: Hot temperatures along with limited rainfall across the State allowed continued wrap up of wheat harvest but stressed most dryland crops, according to the USDA's Nebraska Agricultural Statistics Service. Crop conditions declined last week but dryland crops still rated mostly fair or good. Crop maturity remained near normal. Scattered storms brought temporary relief to some southwestern and north central areas but a general rain is needed in most dryland areas. Other producer activities included irrigation as needed, insect control, and hay harvest.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

**WEATHER**: Temperatures last week averaged up to eight degrees above normals across the entire State. Precipitation was scattered with amounts of two inches or more in parts of the southwest and north central.

**CROPS**: The **winter wheat** harvest was virtually complete at 99%, near last year's 100 and the average 98. Oat harvest was 90% complete, compared with 89 last year and 90 average.

**Corn** condition rated 3% very poor, 7 poor, 24 fair, 48 good, and 18 excellent. Irrigated corn was77% good to excellent while dryland corn was 50% good to excellent. Silking progressed to 95% by week's end, compared to 94 last year

and 94 for the five-year average. Thirty-nine percent of the fields had reached the dough stage, compared with 36 last year and 23 average.

**Soybean** condition rated 3% very poor, 11 poor, 35 fair, 42 good, and 9 excellent. Ninety-one percent had bloomed, behind last year's 94 and the average 93. Plants were setting pods on 50% of the acreage, compared to 66 last year and 50 average.

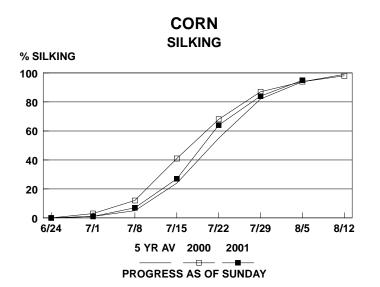
**Sorghum** condition rated 2% very poor, 11 poor, 40 fair, 41 good, and 6 excellent. Fifty-five percent of the acreage was headed, compared to 69 last year and 48 average. **Dry bean** condition rated 3% poor, 16 fair, 53 good, and 28 excellent. Beans were 88% blooming, behind last year's 94 and the average 87. Fifty-two percent were setting pods, compared to 58 last year and 45 average.

Second cutting **alfalfa** activities advanced to 97% complete, compared to 100 last year and 95 average. Third cutting was 23% harvested, compared to 31 last year and 14 average. Condition rated 8% very poor, 15 poor, 34 fair, 35 good, and 8 excellent. **Wild hay** condition rated 5% very poor, 13 poor, 33 fair, 42 good, and 7 excellent. Native hay harvest continued.

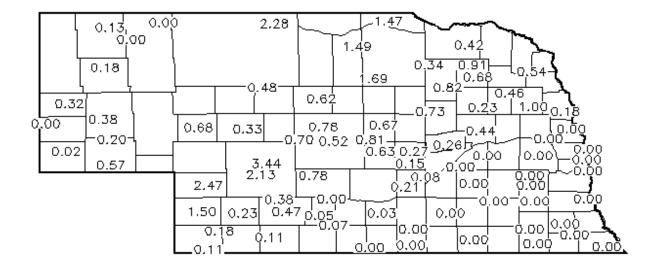
**Pasture** and **range** conditions rated 6% very poor, 20 poor, 36 fair, 32 good, and 6 excellent. High temperatures stressed livestock, limiting weight gains.

PROGRESS AND CONDITIONS, NEBRASKA, AS OF AUGUST 5, 2001

FROGRESS AND CONDITIONS, NEDRASKA, AS OF AUGUST 5, 2001												
ITEM	AGRICULTURAL STATISTICS DISTRICTS							STATE	LAST	LAST	AVER-	
	NW	NC	NE	С	EC	SW	SC	SE	SIAIE	WEEK	YEAR	AGE
% Wheat Harvested	98	94	100	100	100	100	100	100	99	95	100	98
% Corn Silked	76	85	97	97	95	92	99	98	95	84	94	94
% Corn Dough	9	15	17	52	40	30	38	67	39	17	36	23
% Soybeans Blooming	n/a	87	94	92	86	82	96	92	91	79	94	93
% Soybeans Setting Pods	n/a	10	41	57	45	39	75	65	50	24	66	50
% Sorghum Headed	n/a	17	43	40	38	34	57	61	55	26	69	48
% Alfalfa Hay 2 <sup>nd</sup> Cutting	90	98	100	96	99	99	100	100	97	91	100	95
% Alfalfa Hay 3 <sup>rd</sup> Cutting	20	7	18	9	25	48	53	49	23	11	31	14
Days Suitable for Fieldwork	6.6	6.3	5.2	6.6	7.0	6.0	6.6	6.5	6.4	5.1	6.8	
Topsoil Moisture - % Very short	9	5	6	22	40	9	15	10	14	7	40	
- % Short	34	18	41	33	36	27	51	47	34	33	35	
- % Adequate	57	76	53	45	24	63	34	43	52	59	25	
- % Surplus	0	1	0	0	0	1	0	0	0	1	0	
Subsoil Moisture - % Very Short	7	9	4	19	30	18	18	6	13	7	48	
- % Short	34	20	37	52	41	41	50	41	38	38	39	
- % Adequate	59	70	59	29	29	40	32	53	49	55	13	
- % Surplus	0	1	0	0	0	1	0	0	0	0	0	



## PRECIPITATION IN INCHES FOR WEEK ENDING AUGUST 5, 20011



Item		Precipitation, Nebraska, April 1 - August 5, 2001 <sup>1</sup>									
	NW	NC	NE	CEN	EC	SW	SC	SE			
Total past week	.21	.95	.64	.47	.06	.86	.03	.10			
Total since April 1	11.18	16.52	17.82	14.66	17.04	12.07	13.66	22.87			
Normal since April 1	10.41	12.64	14.28	13.57	14.88	12.14	13.34	15.31			
Total as % of normal	107%	130%	124%	108%	114%	99%	102%	149%			

<sup>&</sup>lt;sup>1</sup> Source: High Plains Climate Center preliminary data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, AUGUST 5, 2001<sup>1</sup>

	Station		Temp	Growing Degree Day Data Since April 15				
Station		Extr	emes	Mean	Danastana	Last Week	Current	Normal
		Max	Min	Mean	Departure			
NW	Chadron	103	59	82				
	Scottsbluff	100	59	78	+4	176	1860	1667
	Sidney	100	62	79		175	1741	1709
NC	Valentine	101	62	83	+8			
	Arthur					185	1857	1797
	O'Neill					198	1941	1919
NE	Norfolk	98	65	83	+8			
	Sioux City	95	63	81	+5			
	Concord					199	1981	1965
	Elgin					195	1968	1965
	West Point					207	2060	2074
CEN	Grand Island	97	69	84	+7	205	2099	1988
	Ord	98	68	83		204	2037	1974
	Kearney					195	2101	1967
EC	Lincoln	99	67	85	+7	225	2271	2176
	Omaha	94	69	83	+6			
	Central City					201	2069	2019
	Mead					207	2152	2145
SW	Imperial	100	64	83				
	North Platte	98	63	80	+6	188	1979	1858
	Curtis					193	2019	1888
SC	Holdrege					192	2091	1952
	Red Cloud					212	2338	2011
SE	Beatrice					209	2207	2176
	Clay Center					201	2114	2007

<sup>&</sup>lt;sup>1</sup> Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center. na = not available.

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